

12/20/99

**UTILITY PATENT
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

APPLICATION ELEMENTS FOR:
WIRING SUBSTRATE FOR MOUNTING
SEMICONDUCTOR ELEMENTS AND
FABRICATING METHOD THEREOF

Attorney Docket No.	991450	Total Pages	5 PRO 12/20/99
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First Named Inventor or Application Identifier

Tomoo ILJIMA, Masayuki OOSAWA
and Shigeo HIRADE

Express Mail Label No.

ADDRESS TO: Assistant Commissioner for Patents
BOX PATENT APPLICATIONS
Washington, D.C. 20231

1. Fee Transmittal Form (Incorporated within this form)
(Submit an original and a duplicate for fee processing)

2. Specification Total Pages [78]

3. Drawing(s) (35 USC 113) Total Sheets [33]

4. Oath or Declaration Total Pages [2]

4a. Newly executed (original)

4b. Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed).

i. Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. Incorporation by reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
box 4b, is considered as being part of the disclosure of the accompanying application and is incorporated by
reference therein.

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement Verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet and document(s))

9. 37 CFR 3.73(b) Statement (when there is an assignee)

Power of Attorney

BEST AVAILABLE COPY

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10. English translation Document (if applicable)

11. Information Disclosure Statement Copies of IDS Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)

14. Small Entity Statement(s) Statement filed in prior application
Status still proper and desired.

15. Claim for Convention Priority Certified copy of Priority Document(s)

16. a. Priority of _____ application no's. _____ filed on _____ is claimed under 35 USC 119. The
certified copies/copy have/has been filed in prior application Serial No. _____.
(For Continuing Applications, if applicable).

17. Other _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

19. Continuation Division Continuation-in-part (CIP) of prior application no. _____/_____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$760.00
Total Claims	14-20	0	x \$18.00	
Independent Claims	5-3	2	x \$78.00	156.00
Multiple Dependent Claims			\$260.00	
			Basic Filing Fee	916.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				956.00

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A check in the amount of \$956.00 is enclosed to cover the filing fee of \$916.00 and the assignment recordation fee of \$40.00.

Please charge our Deposit Account No. **01-2340** in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.

The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

CORRESPONDENCE ADDRESS

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McLELAND & NAUGHTON
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Washington, D.C. 20006
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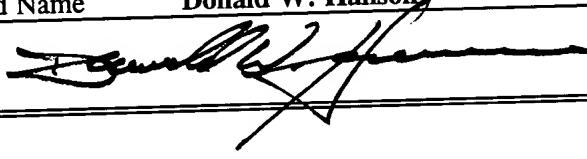
SUBMITTED BY

Typed or Printed Name

Donald W. Hanson

Reg. No. 27,133

Signature



Date: December 20, 1999

DWH/lif

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